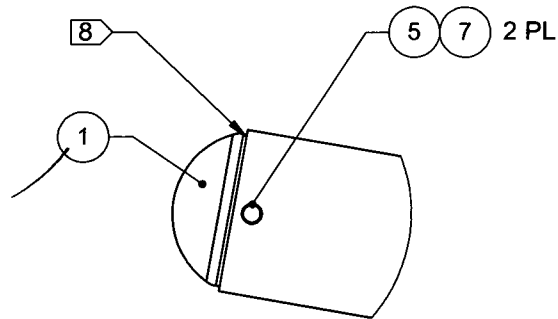
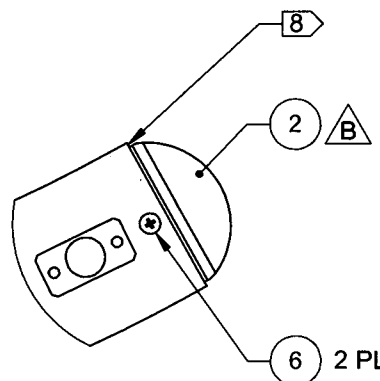


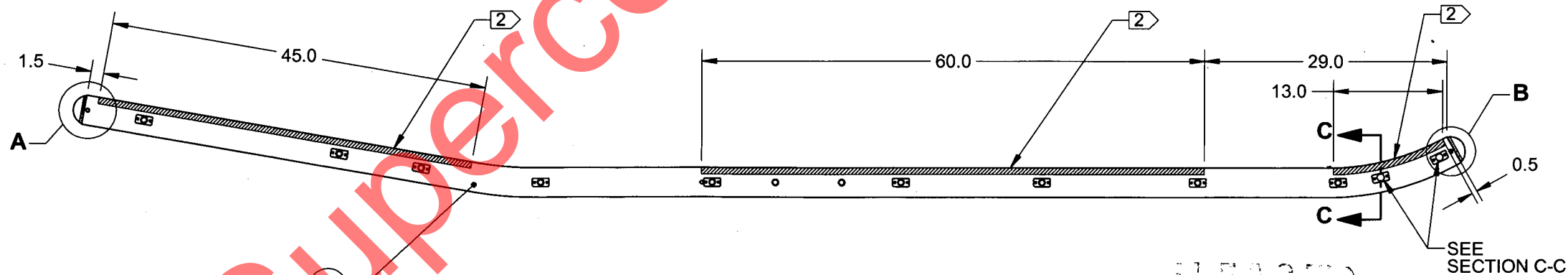
ITEM	QTY -041	P/N	DESCRIPTION
	X	D4766-041	SKIDTUBE
1	1	D2965	CAP
2	1	D2965-3	CAP
3	4	D3492-055	PLUG ASSY
4	1	D4766-043	SKIDTUBE SUB ASSY
5	2	AN3C5A	BOLT
6	2	AN526C1032-10	SCREW
7	2	NAS1149F0332P	WASHER



DETAIL A
SCALE 4X



DETAIL B
SCALE 4X



SECTION C-C
SCALE 8X
5 PL

UNDER REVIEW
14.01.22 A.P.
D4766-1 MODIFIED

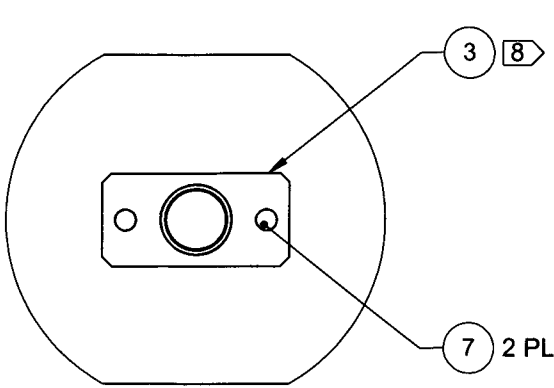
D4766-041 SKIDTUBE

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2013-11-13

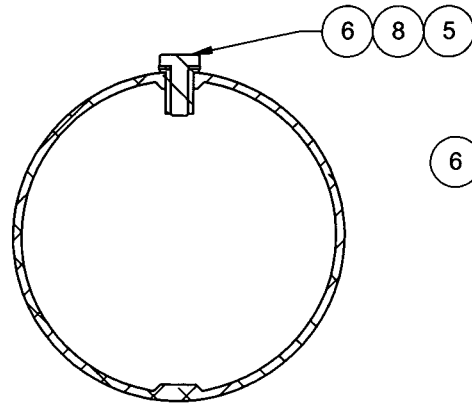
- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: PAINT TOP SURFACE OF SKIDTUBE WITH MIL-W-5044 ANTI-SKID PAINT (WING WALK) AS INDICATED TO 1.00 ABOVE CENTERLINE PER DART QSI 005 4.4.
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4766-041" AND B/N PER QSI 044 METHOD 6.4 ON INNER RADIUS OF SKIDTUBE BEFORE INSTALLING D2965 CAP
 - 7) WEIGHT: 30.92 lbs
 - 8) SEAL MATING SURFACES WITH SIKAFLEX -241/-291 OR PROSEAL P/S 890 OR MIL-S-8802 CLASS B2 SEALANT.

B	FWD CAP WAS D2965 NOW D2965-3. D3492-055 WAS D3492-051. SWAGING NOW 0.650 WAS 0.661 (C7-2). ADDED BENDING DETAIL TO SHEET 4. MATERIAL D2962 WAS D2962-185 (A7-5). ADDED DETAIL L ON SHT 3. ADDED TOP VIEW ON SHT 5. GROUND HANDLING THRU HOLES SPACERS NOW WELDED, SEE SECTION H-H (B4-2). RE-ORDERED SECTIONS AND DETAILS.	AP	13.08.08
A	NEW ISSUE	AP	13.02.13
REV.	DESCRIPTION	BY	DATE
DESIGN	AP	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AP		
CHECKED	AJS	DRAWING NO.	REV. B
MFG. APPR.		D4766	SHEET 1 OF 5
APPROVED		TITLE	SCALE
DE APPR.		SKIDTUBE	NTS
DATE	13.08.08	COPYRIGHT © 2013 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

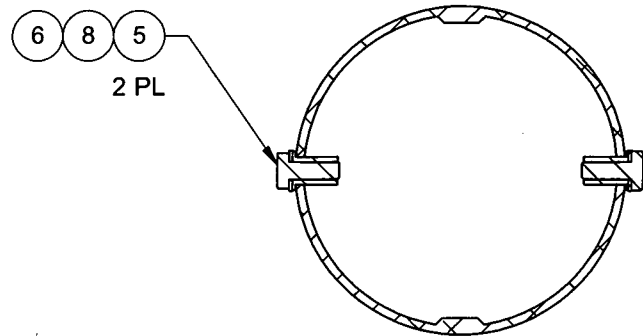
ITEM	QTY -043	P/N	DESCRIPTION
	X	D4766-043	SKIDTUBE SUB ASSY
1	2	D2973	SPACER
2	11	D4686-1	SPACER
3	22	D4753-1	DOUBLER
4	1	D4766-045	SKIDTUBE SUB ASSY
5	3	AELS-1032-130	INSERT
6	3	AN3C4A	BOLT
7	44	MS20601AD4W3	RIVET
8	3	NAS1149F0332P	WASHER



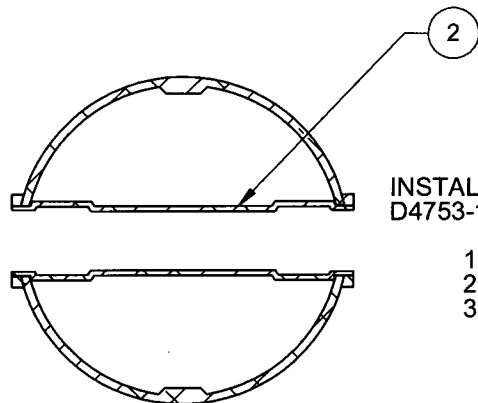
DETAIL F
SCALE 6X
24 PL



SECTION E-E
SCALE 6X



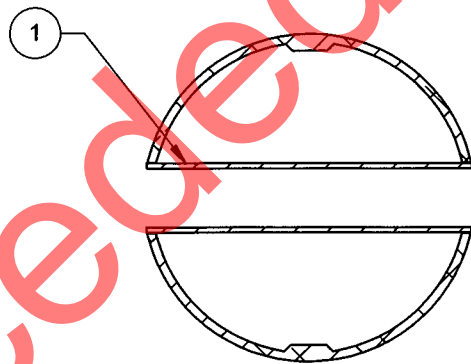
SECTION G-G
SCALE 6X



SECTION D-D
SCALE 6X
12 PL

INSTALL D4686-1 SPACER AFTER INSTALLING
D4753-1 DOUBLERS AS FOLLOWS (12 PL)

1. INSERT D4686-1 SPACER
2. SWAGE TO $\varnothing 0.650 +0.010/-0.000$ X 1.0 DEEP PER QSI 002
3. TRIM/GRIND FLUSH PER QSI 002

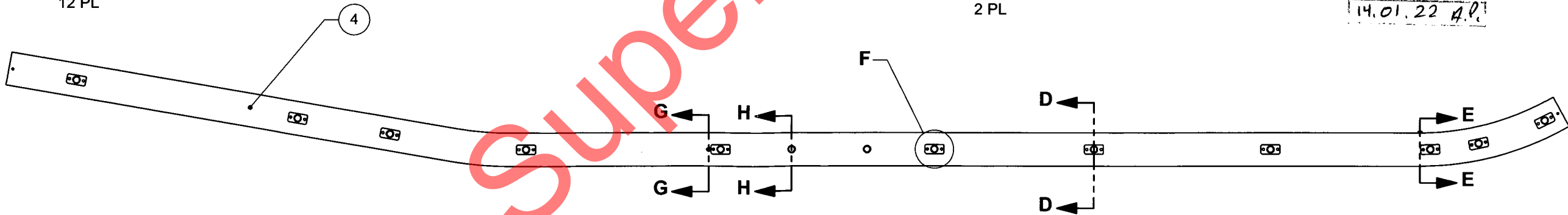


SECTION H-H
SCALE 6X
2 PL

INSTALL D2973 SPACER AS FOLLOWS (2 PL)

1. CHAMFER HOLE 0.030X45 DEG
2. INSERT D2973 SPACER
3. WELD INTO PLACE AND GRIND FLUSH
4. PASS $\varnothing 0.625$ DRILL TO REMOVE SPILL OVER

UNDER REVIEW
[14.01.22 A.P.]



D4766-043 SKIDTUBE SUB ASSY

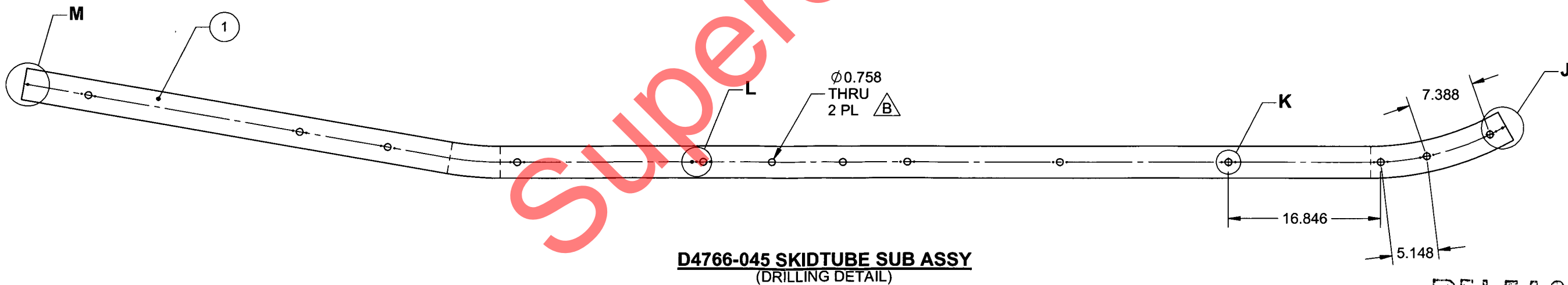
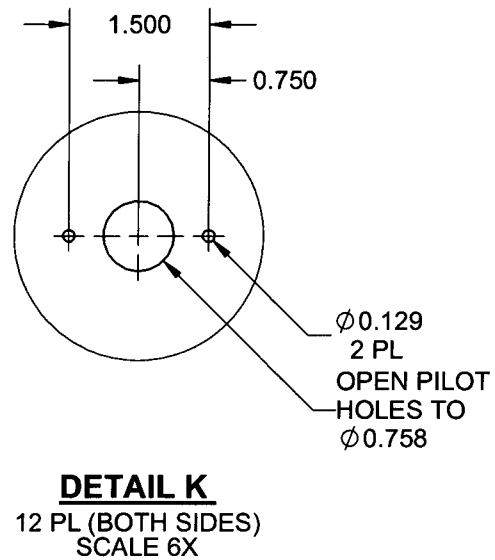
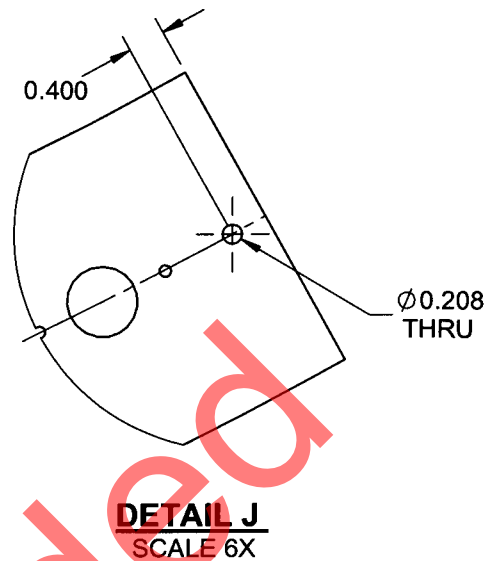
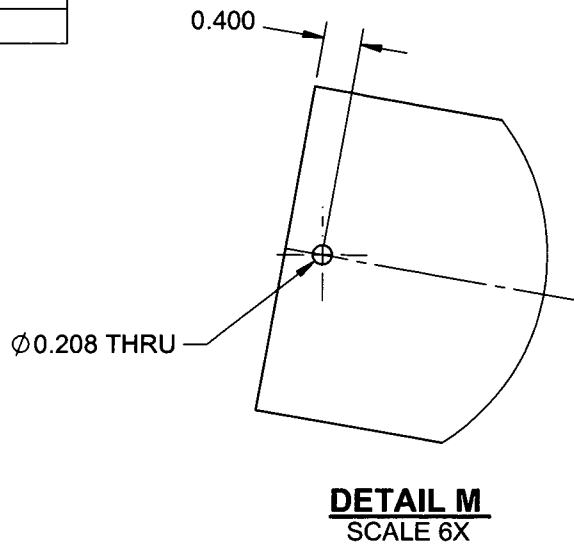
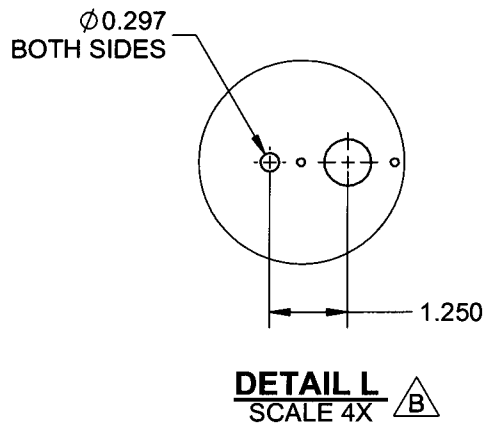
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
STANDARD: PRIME (REF 4.2.1.3.3) AND PAINT WHITE PER DART QSI 005 4.2
OPTIONAL: POWDER COAT WHITE (REF 4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 30.27 lbs
- 8) SEAL ALL FAYING SURFACES USING PROSEAL P/S 890 OR MIL-S-8802 CLASS B2 SEALANT.
- 9) WELDING: PER QSI 004

DESIGN	AP	DART AEROSPACE USA, INC. KENT, WA	
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MFG. APPR.		D4766	SHEET 2 OF 5
APPROVED		TITLE	SCALE
DE APPR.		SKIDTUBE	NTS
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WJP

ITEM	QTY -045	P/N	DESCRIPTION
	X	D4766-045	SKIDTUBE SUB ASSY
1	1	D4766-1	SKIDTUBE
2	1	D4768-1	WEB

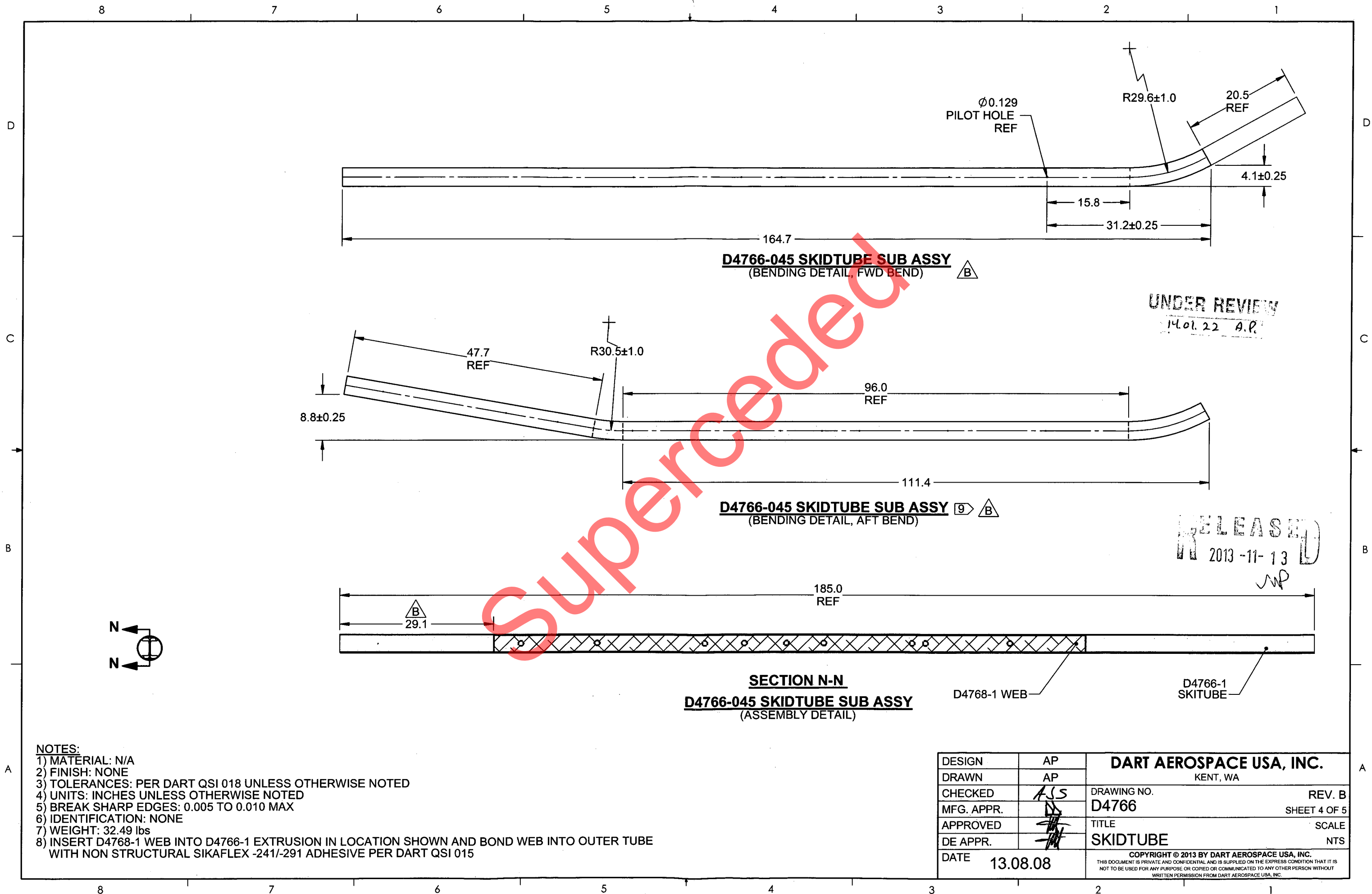


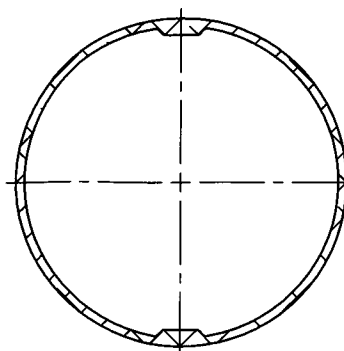
UNDER REVIEW
14.01.22 A.P.

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2013-11-13

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 29.44 lbs

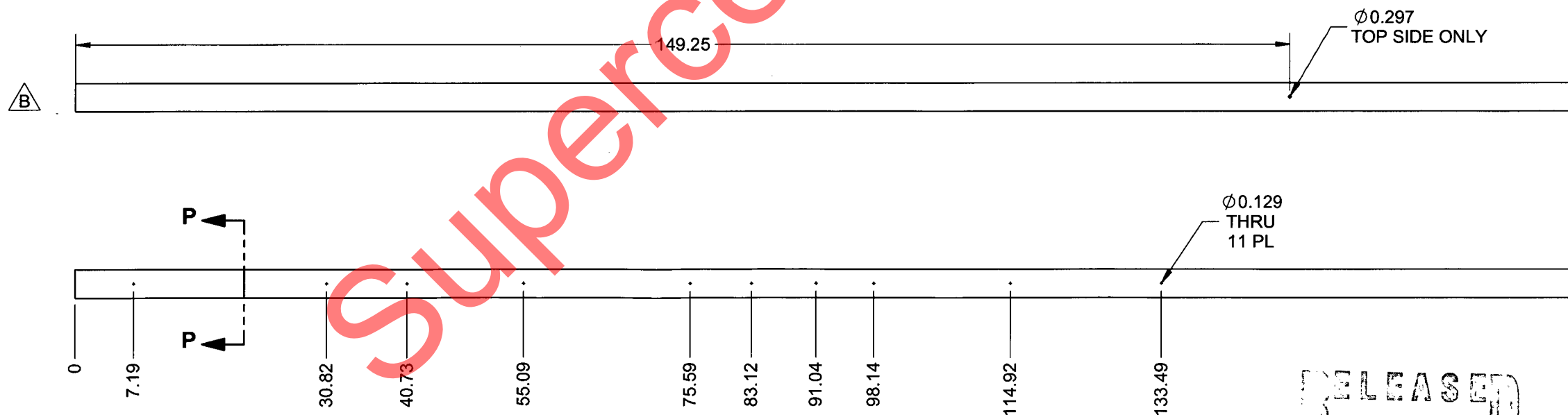
DESIGN	AP	DART AEROSPACE USA, INC. KENT, WA	
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CHECKED	ASS	DRAWING NO.	REV. B
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DE APPR.		SKIDTUBE	NTS
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SECTION P-P
SCALE 8X

REVIEW
14.01.22 A.P.



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2013-11-13

D4766-1 SKIDTUBE

- NOTES:
- 1) MATERIAL: MAKE FROM D2962 EXTRUSION $\triangle B$
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 18.97 lbs

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CHECKED	ASS	DRAWING NO.	REV. B
MFG. APPR.	DA	D4766	SHEET 5 OF 5
APPROVED	DA	TITLE	SCALE
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